

**SYSTEM AND METHOD FOR VERIFYING CAPTURE
IN A MULTI-SITE PACEMAKER**

Abstract

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An apparatus and method for verifying capture by a selected pacing electrode in a multi-site pacemaker. A switching circuit switches the input of an evoked response sensing channel to an unselected electrode. A pacing pulse is then output by the selected electrode, and the presence or absence of capture is determined from the output of the evoked response sensing channel. In one embodiment, a backup pacing pulse is output by an unselected electrode if a loss of capture is detected.

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"Express Mail" mailing label number: EV332568255US

Date of Deposit: August 22, 2003

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